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(54) Title: **POWER CONTROLLER FOR VEHICLE**

(57) Abstract: Disclosed is an electric power controller for a vehicle capable of controlling power supplied to vehicle load. The electric power controller for vehicle comprises an overheat detector for detecting whether a power line supplying power from a vehicle battery to vehicle load is overheated, a voltage detector for detecting a voltage of the vehicle battery, a voltage converter for converting power from the vehicle battery into a proper voltage and outputting a switching control signal reflecting the proper voltage, a switching unit for performing ON/OFF switching operations based on the switching control signal to control power from the vehicle battery to the vehicle load, and a controller for inputting an overheat signal from the overheat detector and the voltage from the voltage detector, determining whether there is an abnormal current, and outputting a switching control signal, corresponding to a result to analyze a change of the voltage, to the switching unit.



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